EXHIBIT B

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U.S. Patent No. RE40,653 - Claim Chart

Asserted Claim	Accuse	d Instrumentality—	-Uniden's R7 Extreme Long Range Rada	ar/Laser Detector	("R7")
Claim 22: A method, executed by a radar detector for			for alerting a user to an incoming police rads) receiver and a processor.	dar signal. The R7	includes a
alerting an operator of a motor vehicle to an incoming police radar signal, the radar detector having a GPS receiver	Uniden Ame	-	Radar Detector with a built-in GPS feature. LONG RANGE Radar/Laser Detector: Us nasis added)		. 5 (March
and a processor, the method comprising: [NB: Claim 22 is not asserted. It is included]		GPS	Determines your geographic location. If GPS is turned on, other GPS-related menu items display.	On (Default) Off	
here only for reference to asserted claims dependent upon it.]	R7 User Ma Uniden's R7	nual p. 14			
			Photographs (Top side view of main board ternal-Photos/Internal-Photo-4205275	l), available at:	

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")				
	Uniden's R7 also includes a GPS receiver:				
	SEADS A 10A TOA PER A 10A TOA				
	FCC ID AMWUA1901, Internal Photographs (Top side view of sub board), available at: https://fccid.io/AMWUA1901/Internal-Photos/Internal-Photo-4205275				
	Uniden further acknowledges the understood purpose of radar detectors by addressing in the User Manual's Troubleshooting section the problem of the R7 failing to alert when a police car is seen:				
	The R7 did not alert when a police car was in view. The officer may not have radar/laser units turned on.				
	Check that the band is turned on. Press MENU and cycle through the options to get to the bands. If the band is turned off, the OLED will show OFF. Turn the band on.				
	R7 User Manual p. 31				
22(a) receiving data	<u>Uniden's R7 receives data based on incoming police radar signals</u> . The manual touts "Super Long Range				
based at least in part	Laser Radar Detection" designed to alert users to police signals.				
upon the incoming police radar signal;					

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")		
	FEATURES		
	Super Long Range Laser Radar Detection		
	MRCD/MRCT (Alert priority: Laser, MRCD, Ka, K, X) with customizable tones		
	Dual Antennas display Laser direction		
	Voice Notifications		
	Radar band frequency displays		
	GPS for Red Light and Speed camera locations		
	Up to 2,000 GPS lockouts		
	Easy to read OLED display		
	User Mark set and voice notification		
	Advanced K and Ka band filters		
	Spectre I and IV undetectable		
	Displays Signal Strength and Vehicle Battery Voltage		
	Max. Speed Warning System		
	R7 User Manual p. 5		
	Uniden's R7 includes a circuit to detect a police radar signal:		
	Cinden's R7 morades a circuit to detect a ponce radar signar.		
	Receiver Type:		
	Radar Double Conversion Super-heterodyne Self- Contained Antenna		

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Asserted Claim	Accused Instrumentality—	Uniden's R7 Extreme Long Range Ra	dar/Laser Detector ("R7")
		Detector Type:	
		Radar Scanning Frequency Discriminator	
22(b) alerting the operator of the motor vehicle to the incoming police radar signal;	R7 User Manual p. 28 Uniden further acknowledges the Manual's Troubleshooting section. The R7 did not alert who	erting the user to detected radar signals. es" with the following display: 33.800 g understood purpose of radar detectors by the problem of the R7 failing to alert we can a police The officer may not	Hz y addressing in the User
	car was in view. R7 User Manual p. 31		ough the options to get band is turned off, the

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Asserted Claim	Accused Instrumentality—	- <mark>Uniden's R7 Extreme Long Range Rad</mark>	ar/Laser Detector ("R7")	
22(c) determining a first position of the radar	Uniden's R7 uses a GPS feature to determine the R7's position repeatedly during operation.			
detector;	"Uniden's R7 is a top of the line Radar Detector with a built-in GPS feature."			
	R7 User Manual p. 5 (emphasis a	added)		
	GPS	Determines your geographic location.	On (Default) Off	
		If GPS is turned on, other GPS- related menu items display.	Ojj	
	R7 User Manual p. 14			
	doors). The R7 remembers muted. It will automatically	te known areas of false alarms (such as dep where you muted the audio (GPS location) y mute when you travel to that location and erent frequency is detected, the R7 alerts to	and the frequency you the saved frequency is	
22(1) 1	1 \		1	
22(d) determining a second position of the	Uniden's R/ uses a GPS feature	to determine the R7's position repeatedly of	iuring operation.	
radar detector; and	" <u>Uniden's R7 is a top of the line</u> (emphasis added)	Radar Detector with a built-in GPS feature	." R7 User Manual p. 5	
	GPS	Determines your geographic location. If GPS is turned on, other GPS-related menu items display.	On (Default) Off	
	R7 User Manual p. 14			

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Asserted Claim	Ac	cused Instrumentalit	y—Uniden's R7 Extreme Long Range Ra	dar/Laser Detector ("R7")	
	"Use Mute Memory to mute known areas of false alarms (such as department store automatic doors). The R7 remembers where you muted the audio (GPS location) and the frequency you muted. It will automatically mute when you travel to that location and the saved frequency is detected; however, if a different frequency is detected, the R7 alerts to that different frequency."				
22()		r Manual p. 28 (empha	,		
22(e) receiving data based at least in part upon the second position;	<u>Uniden's R7 processor receives data relating to speed and heading based on the second position</u> . Speed and heading may be determined based on determining the position at two different times. Uniden's R7 calculates and displays speed and heading (compass) data as illustrated below:				
		Left Display (GPS on)	Lets you select various attributes to display on the left side of the OLED.	Speed (Default) Spd + Compass Compass Voltage Altitude (m or ft)	
	R7 User Manual p. 18				
	During operation, the R7 also receives data from user inputs, such as the Mute/Dim button and Mark button, which can save the location at which the button is pressed. These user inputs may be pressed at a second position to reflect the user's observation of a threat or false radar source.				
		p c f	have a Mute Location (Mute Memory bress MUTE/DIM again while Mute Callisplays to save that GPS location and requency to memory. Mute Memory lisplays on the screen.	On I	

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	MARK User Mark. A User Mark is a manually tagged geographic location where an alarm is usually found. The R7 alerts when close to these User Marks. Add - Press MARK when you are at the alarm location.
	R7 User Manual pp. 8-9
22(f) wherein the determining of the second position of the radar detector is performed by the radar detector's GPS receiver;	Uniden's R7 uses a GPS feature to determine the R7's position repeatedly during operation. "Uniden's R7 is a top of the line Radar Detector with a built-in GPS feature." R7 User Manual p. 5 (emphasis added) GPS Determines your geographic location. If GPS is turned on, other GPS-related menu items display. R7 User Manual p. 14
22(g) wherein the receiving the data based at least in part upon the second position and the receiving the data based at least in part upon the incoming police radar signal are both performed by the radar detector's processor.	Uniden's R7 processor receives data based on the incoming radar signal such as frequency and signal strength: Frequency of strongest signal 33.800 GHz

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Asserted Claim	Accused Instrumentali	ty—Uniden's R7 Extreme Long Range Ra	dar/Laser Detector ("R7")
	R7 User Manual p. 28	Signal strength indicator	
	and heading may be determine	ives data relating to speed and heading based ned based on determining the position at two l and heading (compass) data as illustrated be	different times. Uniden's R7
	Left Display (GPS on)	Lets you select various attributes to display on the left side of the OLED.	Speed (Default) Spd + Compass Compass Voltage Altitude (m or ft)
	R7 User Manual p. 18		
	Mark button, which can save at a second position to reflec	the location at which the button is pressed. To the user's observation of a threat or false race. Save a Mute Location (Mute Memory press <i>MUTE/DIM</i> again while Mute C displays to save that GPS location and frequency to memory. Mute Memory displays on the screen.	These user inputs may be pressed dar source.) - On

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Asserted Claim	Accused Instrumentality—U	niden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	to a c	User Mark. A User Mark is a manually agged geographic location where an larm is usually found. The R7 alerts when lose to these User Marks. Idd - Press MARK when you are at the larm location.
	R7 User Manual pp. 8-9	
Claim 25:		button to mute an alert to the incoming radar signal when pressed:
The method of claim 22, wherein the radar detector includes a button, the method further comprising muting an audible alert based upon data received from the button.	Audio Jack MUTE	
	MUTE/ DIM	MUTE on - Press <i>MUTE/DIM</i> to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. <i>Mute On</i> displays for a few seconds. MUTE off - Press <i>MUTE/DIM</i> to restore audible alarms before the 10 second automatic mute time-out.

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Asserted Claim	Accused Instru	mentality—Un	niden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	MUTE button (Although not labeled, press and hold MUTE to access DIM functions) Mute alarm at the alert	 Press the operation detected seconds. Save a Magain while and frequence of the control of the contro	MUTE- button to mute an alarm. Returns to normal 10 seconds after the alert ends or if a different band is during Mute mode. Mute On displays on the R7 for a few ute location (Mute Memory) - press the MUTE button ile Mute On displays on the R7 to save that GPS location uency to memory. Mute Memory displays on the screen. 2000 points divided between Mute Memory and User Mark locations. Press MUTE/DIM during an audio alarm to mute it. (This is especially useful in situations where the alert may be prolonged, such as at red lights.) You can also press the MUTE button on the power cord.
Claim 27: The method of claim 25, wherein the radar detector includes non-volatile memory, the method further comprising storing the second position in the non-volatile memory based at least in part upon data received from the button.			retains data based on operation of the Mute/Dim button. The stored at may correspond with the user's operation of the Mute/Dim button: Audlo MARK MUTE Jack

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")				
	MUTE/ DIM	MUTE on - Press MUTE/DIM to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays for a few seconds. MUTE off - Press MUTE/DIM to restore audible alarms before the 10 second automatic mute time-out. MUTE MEMORY Save a Mute Location (Mute Memory) - press MUTE/DIM again while Mute On displays to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations.	DIM - Changes the display brightness: Auto (Default). Set brightness levels for the OLED display (see page 19). Bright Dim Dimmer Dark (Dark is off unless there is alert.) Off (Off regardless of whether or not there is an alert.)		

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	 MUTE button (Although not labeled, press and hold MUTE to access DIM functions) Press the MUTE-button to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays on the R7 for a few seconds. Save a Mute location (Mute Memory) - press the MUTE button again while Mute On displays on the R7 to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations. Delete Mute Memory - Press the MUTE button while Mute Memory displays on the R7; the R7 displays a delete confirmation message. Press the MUTE button again to confirm.
Claim 28:	Uniden's R7 includes memory that retains data based on operation of the Mute/Dim button. The stored
The method of claim 25,	data includes the second position that may correspond with the user's operation of the Mute/Dim button
wherein the radar detector includes non-	and the frequency of the incoming radar signal detected at that location:
volatile memory, the method further comprising storing the second position and the frequency of the incoming radar signal in the non-volatile memory based upon data received from the button.	Audio MARK MUTE Jack

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")			
	MUTE/ DIM	MUTE on - Press MUTE/DIM to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays for a few seconds. MUTE off - Press MUTE/DIM to restore audible alarms before the 10 second automatic mute time-out. MUTE MEMORY Save a Mute Location (Mute Memory) - press MUTE/DIM again while Mute On displays to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations.	DIM - Changes the display brightness: Auto (Default). Set brightness levels for the OLED display (see page 19). Bright Dim Dimmer Dark (Dark is off unless there is alert.) Off (Off regardless of whether or not there is an alert.)	

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	 Press the MUTE- button to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays on the R7 for a few seconds. Save a Mute location (Mute Memory) - press the MUTE button again while Mute On displays on the R7 to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations. Delete Mute Memory - Press the MUTE button while Mute Memory displays on the R7; the R7 displays a delete confirmation message. Press the MUTE button again to confirm.
Claim 29:	Uniden's R7 includes memory that retains data based on operation of the Mute/Dim button. The stored
The method of claim 25,	data includes the second position that may correspond with the user's operation of the Mute/Dim button
wherein the radar detector includes non-volatile memory, the method further comprising storing the second position and data related to the frequency of the incoming radar signal in the non-volatile memory based upon data received from the button.	and the frequency of the incoming radar signal detected at that location: Audio MARK MUTE Jack

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")				
	MUTE/ DIM	MUTE on - Press MUTE/DIM to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays for a few seconds. MUTE off - Press MUTE/DIM to restore audible alarms before the 10 second automatic mute time-out. MUTE MEMORY Save a Mute Location (Mute Memory) - press MUTE/DIM again while Mute On displays to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations.	DIM - Changes the display brightness: Auto (Default). Set brightness levels for the OLED display (see page 19). Bright Dim Dimmer Dark (Dark is off unless there is alert.) Off (Off regardless of whether or not there is an alert.)		

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	 Press the MUTE- button to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays on the R7 for a few seconds. Save a Mute location (Mute Memory) - press the MUTE button again while Mute On displays on the R7 to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations. Delete Mute Memory - Press the MUTE button while Mute Memory displays on the R7; the R7 displays a delete confirmation message. Press the MUTE button again to confirm.
Claim 34: The method of claim 25, wherein the button is a mute button and the radar detector includes non-volatile memory, the method further comprising performing an act that is unrelated to muting an alert based upon data received from the mute button.	Uniden's R7 includes a mute button and memory that retains data based on operation of the Mute/Dim button. Unrelated to muting an alert, the R7 changes the screen's brightness based on use of the Mute/Dim button. Audio MARK MUTE

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	MUTE/DIM DIM - Changes the display brightness: Auto (Default). Set brightness levels for the OLED display (see page 19). Bright Dim Dimmer Dark (Dark is off unless there is alert.) Off (Off regardless of whether or not there is an alert.)
	 Press and hold the MUTE button to change the OLED display brightness. DIM function. Press and hold for DIM options to display on the OLED. Press the button again to scroll through and select one of the following options: Auto (Default; see page 19 to set OLED brightness levels.) Bright Dim Dimmer Dark (Dark is off unless there is alert.) Off (Off regardless of whether or not there is an alert.) Dim level cannot be changed during a Red Light Camera alert.

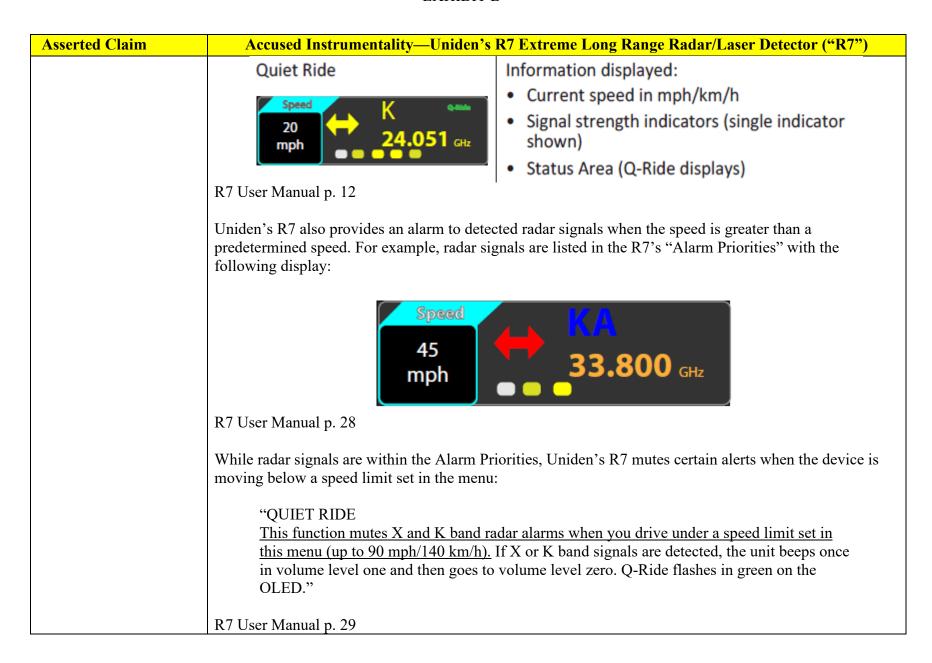
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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")			
	Change the screen's brightness	Press and hold <i>MUTE/DIM</i> . The unit displays the current brightness level. Press <i>MUTE/DIM</i> again. The R7 announces the brightness level (Bright, Dim, Dimmer, Dark, or Off) as it changes to that level.		
	R7 User Manual pp. 7–8, 10 & 21			
Claim 36: The method of claim 22, wherein the radar detector has a velocity,	During use in a vehicle, the R7 has a velocity consistent with the vehicle. Uniden's R7 determines and displays the speed at which the R7 is moving using GPS as illustrated below:			
the method further comprising generating an alert if the velocity of the radar detector is greater than a	Speed Unit (GPS on) R7 User Manual p. 18	Select the speed measurement type. mph (Default) km/h		
predetermined velocity.	Quiet Ride Speed 20 mph K 24.0	 Information displayed: Current speed in mph/km/h Signal strength indicators (single indicator shown) 		
	• Status Area (Q-Ride displays) R7 User Manual p. 12 Uniden's R7 also provides an alarm to detected radar signals when the velocity of the device is greater than a predetermined speed. For example, radar signals are listed in the R7's "Alarm Priorities" with the following display:			

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Asserted Claim	Accused Instrumentality—	-Uniden's R7 Extreme Long Range Ra	dar/Laser Detector ("R7")	
	4	33.800 G	Hz	
	R7 User Manual p. 28			
	While radar signals are within the Alarm Priorities, Uniden's R7 mutes certain alerts when the device is moving below a speed limit set in the menu:			
	"QUIET RIDE This function mutes X and K band radar alarms when you drive under a speed limit set in this menu (up to 90 mph/140 km/h). If X or K band signals are detected, the unit beeps once in volume level one and then goes to volume level zero. Q-Ride flashes in green on the OLED."			
	R7 User Manual p. 29			
Claim 37: The method of claim 22, wherein the radar detector has a velocity,		as a velocity consistent with the vehicle. To is moving using GPS as illustrated below.		
the method further comprising muting an alert if the velocity of the radar detector is less than a predetermined velocity.	Speed Unit (GPS on) R7 User Manual p. 18	Select the speed measurement type.	mph (Default) km/h	

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
Claim 38: A radar detector for alerting an operator of a motor vehicle to an incoming police radar signal, the radar detector comprising: [NB: Claim 38 is not asserted. It is included here only for reference to asserted claims dependent upon it.]	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7") Uniden's R7 alerts a user to incoming police radar signals. The manual touts "Super Long Range Laser Radar Detection" designed to alert users to police signals. FEATURES • Super Long Range Laser Radar Detection • MRCD/MRCT (Alert priority: Laser, MRCD, Ka, K, X) with customizable tones • Dual Antennas display Laser direction • Voice Notifications • Radar band frequency displays • GPS for Red Light and Speed camera locations • Up to 2,000 GPS lockouts
to asserted claims	· ·

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	The R7 did not alert when a police car was in view. The officer may not have radar/laser units turned on. Check that the band is turned on. Press MENU and cycle through the options to get to the bands. If the band is turned off, the OLED will show OFF. Turn the band on. R7 User Manual p. 31
20()	
38(a) an alert circuit that alerts the operator of the motor vehicle to the incoming police radar.	Uniden's R7 includes a circuit to detect a police radar signal and alert the user to the incoming signal: Receiver Type:
incoming police radar signal;	Radar Double Conversion Super-heterodyne Self- Contained Antenna
	Detector Type:
	Radar Scanning Frequency Discriminator
	R7 User Manual pp. 31-32
	The R7 includes a circuit to provide threats to the user via a display and audible alerts. For example, radar signals are listed in the R7's "Alarm Priorities" with the following display of an alarm to an incoming signal:

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")			
		45 mp	. 33 6VV	Hz
	R7 User Manual p. 2	8		
	The R7 also includes	voice alerts t	to audibly warn a user:	
		Voice	Turns voice alert on or of the following conditions Type of radar/laser Band alarms	
	R7 User Manual p. 3	1	·	
38(b) a GPS receiver that determines a first position and a second position of the radar detector;	Uniden's R7 uses a GPS feature to determine the R7's position repeatedly during operation including when determining the speed and heading. "Uniden's R7 is a top of the line Radar Detector with a built-in GPS feature." R7 User Manual p. 5 (emphasis added)			.
	GPS		Determines your geographic location. If GPS is turned on, other GPS-related menu items display.	On (Default) Off

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Asserted Claim	Accused Instrumentalit	y—Uniden's R7 Extreme Long Range Ra	dar/Laser Detector ("R7")	
	Left Display (GPS on)	Lets you select various attributes to display on the left side of the OLED.	Speed (Default) Spd + Compass Compass Voltage Altitude (m or ft)	
	doors). The R7 remember muted. It will automatical detected; however, if a confrequency." R7 User Manual p. 14 (emphase)		n) and the frequency you and the saved frequency is to that different	
38(c) a processor, the processor receiving data based at least in part	Uniden's R7 processor receives data based on the second position and the incoming radar signal:			
upon the second position, the processor also receiving data based at least in part upon the incoming police radar signal; and	Quiet Ride Quiet Ride Information displayed: Current speed in mph/km/h Signal strength indicators (single indicators)			
	R7 User Manual p. 12			
	and heading may be determine	ves data relating to speed and heading based ed based on determining the position at two and heading (compass) data as illustrated be	different times. Uniden's R7	

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Asserted Claim	Accused Instrumentalit	y—Uniden's R7 Extreme Long Range Ra	dar/Laser Detector ("R7")
	Left Display (GPS on)	Lets you select various attributes to display on the left side of the OLED.	Speed (Default) Spd + Compass Compass Voltage Altitude (m or ft)
	R7 User Manual p. 17	•	
38(d) a display that generates a visual indication based at least in part upon the second	position. Speed and heading n	t can indicate data relating to speed and head nay be determined based on determining the splays speed and heading (compass) data as	position at two different times.
position of the radar detector.	Left Display (GPS on)	Lets you select various attributes to display on the left side of the OLED.	Speed (Default) Spd + Compass Compass Voltage Altitude (m or ft)
	R7 User Manual p. 17	'	
Claim 43: The radar detector of claim 38, wherein the radar detector includes a button and non-volatile memory and the radar detector stores the second position and the frequency of the incoming radar signal in the non-volatile memory based upon data received from the button.	data includes the second posit	y that retains data based on operation of the lation that may correspond with the user's operating radar signal detected at that location: Audio MARK MUTE Jack	

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Asserted Claim	Accused Instr	umentality—Uniden's R7 Extreme Long Rai	nge Radar/Laser Detector ("R7")
	MUTE/ DIM	MUTE on - Press MUTE/DIM to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays for a few seconds. MUTE off - Press MUTE/DIM to restore audible alarms before the 10 second automatic mute time-out. MUTE MEMORY Save a Mute Location (Mute Memory) - press MUTE/DIM again while Mute On displays to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations.	DIM - Changes the display brightness: Auto (Default). Set brightness levels for the OLED display (see page 19). Bright Dim Dimmer Dark (Dark is off unless there is alert.) Off (Off regardless of whether or not there is an alert.)

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	 MUTE button (Although not labeled, press and hold MUTE to access DIM functions) Press the MUTE button to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays on the R7 for a few seconds. Save a Mute location (Mute Memory) - press the MUTE button again while Mute On displays on the R7 to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations. Delete Mute Memory - Press the MUTE button while Mute Memory displays on the R7; the R7 displays a delete confirmation message. Press the MUTE button again to confirm.
Claim 44: The radar detector of claim 38, wherein the radar detector includes a mute button and non-volatile memory and the radar detector stores data in the non-volatile memory based upon data received from the mute button.	Uniden's R7 includes a mute button and memory that retains data based on operation of the Mute/Dim button. The stored data includes the second position that may correspond with the user's operation of the Mute/Dim button and the frequency of the incoming radar signal detected at that location: Audlo MARK MUTE Jack

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Asserted Claim	Accused Instr	umentality—Uniden's R7 Extreme Long Rai	nge Radar/Laser Detector ("R7")
	MUTE/ DIM	MUTE on - Press MUTE/DIM to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays for a few seconds. MUTE off - Press MUTE/DIM to restore audible alarms before the 10 second automatic mute time-out. MUTE MEMORY Save a Mute Location (Mute Memory) - press MUTE/DIM again while Mute On displays to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations.	DIM - Changes the display brightness: Auto (Default). Set brightness levels for the OLED display (see page 19). Bright Dim Dimmer Dark (Dark is off unless there is alert.) Off (Off regardless of whether or not there is an alert.)

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
Claim 47:	 MUTE button (Although not labeled, press and hold MUTE to access DIM functions) Press the MUTE-button to mute an alarm. Returns to normal operation 10 seconds after the alert ends or if a different band is detected during Mute mode. Mute On displays on the R7 for a few seconds. Save a Mute location (Mute Memory) - press the MUTE button again while Mute On displays on the R7 to save that GPS location and frequency to memory. Mute Memory displays on the screen. R7 stores 2000 points divided between Mute Memory and User Mark locations. Delete Mute Memory - Press the MUTE button while Mute Memory displays on the R7; the R7 displays a delete confirmation message. Press the MUTE button again to confirm. R7 User Manual pp. 7–8 & 10 Uniden's R7 includes a mute button and memory that retains data based on operation of the Mute/Dim
The radar detector of claim 38, wherein the radar detector includes a mute button and non-volatile memory and the radar detector performs an act that is unrelated to muting an alert based upon data received from the mute button.	button. Unrelated to muting an alert, the R7 changes the screen's brightness based on use of the Mute/Dim button. Audio MARK MUTE Jack

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")
	MUTE/DIM DIM - Changes the display brightness: Auto (Default). Set brightness levels for the OLED display (see page 19). Bright Dim Dimmer Dark (Dark is off unless there is alert.) Off (Off regardless of whether or not there is an alert.)
	 Press and hold the MUTE button to change the OLED display brightness. DIM function. Press and hold for DIM options to display on the OLED. Press the button again to scroll through and select one of the following options: Auto (Default; see page 19 to set OLED brightness levels.) Bright Dim Dimmer Dark (Dark is off unless there is alert.) Off (Off regardless of whether or not there is an alert.) Dim level cannot be changed during a Red Light Camera alert.

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Asserted Claim	Accused Instrumentality—Uniden's R7 Extreme Long Range Radar/Laser Detector ("R7")		
	Change the screen's brightness Press and hold <i>MUTE/DIM</i> . The unit displays the current brightness level. Press <i>MUTE/DIM</i> again. The R7 announces the brightness level (Bright, Dim, Dimmer, Dark, or Off) as it changes to that level.		
	R7 User Manual pp. 7–8, 10 & 21		